Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 17 Mar 2021 until 23:59 on Thursday 18 Mar 2021

Forecast Issued on Tuesday 16 Mar 2021 at 16:00

Confidence: High for mainly dry and settled conditions. Medium for cloud amounts.

Headline for Wednesday 17 Mar 2021: Dry and bright. Windy over the tops.

Mountain weather hazards on Wednesday 17 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		MIST					
Partly cloudy (night)	Partly cloudy (night)	Mist	Sunny intervals	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	10%	10%	00%	00%

Forecast for Wednesday 17 Mar 2021

Weather: Some early low cloud and mist possible, otherwise staying dry with bright, sunny or clear spells. Windy at height feeling chilly over the tops.

Chance of cloud free mountain/hill tops above 600m: 90% or more.

Visibility: Very good or excellent, generally no significant cloud expected. However, patchy low cloud and mist possible at first, occasional cloud, bases 300m or less, soon lifting and clearing.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 17 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/18 N	11/17 N	11/14 W	14/19 W	14/21 NW	14/21 N	10/14 NE	10/13 NE	9/12 NW
300	6/9 NW	6/9 N	8/10 W	8/12 W	11/17 NW	11/18 N	8/13 NE	7/11 NE	6/9 NW
Valley	5/14 N	4/12 N	3/7 W	3/7 SW	6/13 NW	9/17 N	4/11 N	4/11 NE	3/6 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	4/-0	3/-1	4/-1	5/1	5/1	4/1	3/-1	3/-0
300	6/4	5/3	4/0	4/1	7/4	8/5	7/5	6/3	5/3
Valley	5/4	4/3	2/1	4/3	8/7	10/7	8/6	5/4	4/3
Freezing Level*	1000m	900m	900m	900m	900m	1000m	1100m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of around 30mph expected over the highest tops and feeling chilly.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 16 Mar 2021	0mm	0mm	0mm

Forecast for Thursday 18 Mar 2021

Weather: Occasional low cloud and mist possible overnight and during the morning, otherwise mainly dry and bright. Cloudy by evening with the chance of showers.

Maximum wind: North or Northwest 10 to 20mph.

Chance of cloud free mountain/hill tops above 600m: 50% becoming 90% by the afternoon, perhaps lowering onto the tops again in the evening.

Visibility: Mostly very good, but moderate or poor in any early low cloud and mist. Occasional or extensive cloud, base 600m or less, lifting and clearing.

Temperature: **Valleys:** Plus 3 Celsius rising 15 Celsius
At 600m: Plus 5 to 9 Celsius
Freezing level: Above the summits.

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